



Lake County

Department of agriculture



2013

Crop report



COUNTY OF LAKE
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STEVEN HAJIK
Agricultural Commissioner
Sealer of Weights & Measures

June 24, 2014

Karen Ross, Secretary

California Department of Food and Agriculture

And

The Honorable Board of Supervisors of Lake County

It is my pleasure to present the Lake County Agricultural Report for the year 2013 in accordance with sections 2272 and 2279 of the California Agriculture Code. The gross value of Lake County agricultural production for 2013 was \$96,173,111. This is an increase of 13% from 2012. This increase can be attributed to the increasing value of the wine grape industry. **This report represents gross agricultural receipts and does not reflect production costs or net income to the producers.**

The gross value of wine grapes was \$61,340,390, an increase of 28% from 2012. The total tonnage harvested increased by 25% and the total grape acreage was 8,718, an increase of 326 acres. The tons per acre increased by 25%, and the average price per ton increased slightly.

In 2013, the gross value of pears was \$21,788,051, a decrease of 10% from 2012. The total production increased by 3,189 tons, but the price per ton decreased by 8%. The total pear acreage was 2,020, a decrease of 37 acres.

The gross value of walnuts was \$6,327,090, a decrease of 3% from 2012 and production decreased 15%. The price per ton increased 13% and acreage decreased to 3,533 acres.

Increases were noted in livestock production (14%), field crops (18%), miscellaneous fruit (20%), vegetables (19%), and lumber (2,300%). Decreases were noted in nursery production (35%) and livestock and poultry products (9%).

The gross value of pears in this report represents the value of the pears after they are packed and processed. The figures do not indicate the value of the pears at the time of harvest or the gross income of the producers. The gross values of all other commodities in this report represent the value of each commodity at the time of harvest.

I would like to thank our Deputy Agricultural Commissioner, Kris Eutenier, for her efforts in compiling the information, providing the photographs, and working on the layout of the 2013 Crop Report. I wish to express my appreciation to the many individuals and organizations who contributed to making this report possible.

Respectfully submitted,

Steven Hajik

Steve Hajik

Agricultural Commissioner

FRUIT AND NUT CROPS

COMMODITY	MARKET TYPE	YEAR	PRODUCTION (TONS)	YIELD (TONS / ACRE)	RETURNS \$/Ton ^{1,4}	GROSS VALUE ¹	BEARING ACRES
WINE GRAPES							
WHITES		2013	18,301	6.3	\$1,087	\$19,893,187	2,907
		2012	12,632	4.5	\$1,063	\$13,427,816	2,844
REDS		2013	25,319	4.7	\$1,637	\$41,447,203	5,346
		2012	22,184	4.2	\$1,553	\$34,451,752	5,312
TOTAL ALL WINE GRAPES		2013	43,620	5.3	\$1,407	\$61,340,390	8,253
		2012	34,816	4.3	\$1,375	\$47,879,568	8,156
PEARS							
BARTLETT ² INCLUDING RED	FRESH	2013	19,517		\$801	\$15,633,117	
		2012	21,527		\$869	\$18,704,533	
	CANNERY	2013	11,614		\$294	\$3,409,565	
		2012	11,184		\$326	\$3,651,321	
	BY- PRODUCTS & Juice	2013	6,509		\$268	\$1,744,442	
		2012	2,890		\$170	\$491,701	
TOTAL BARTLETT		2013	37,640	19.0	\$553	\$20,787,124	1,983
		2012	35,601	17.6	\$642	\$22,847,555	2,020
All Other ² (INCLUDES; ASIAN, BOSCH, COMICE, SECK- EL)	FRESH	2013	1,108		\$887	\$983,320	
		2012	1,030		\$1,231	\$1,268,185	
	BY-PRODUCTS	2013	328		\$54	\$17,607	
		2012	256		\$48	\$12,260	
TOTAL OTHER		2013	1,436	13.0	\$697	\$1,000,927	110
		2012	1,286	11.7	\$996	\$1,280,445	110
TOTAL ALL PEARS		2013	39,076	18.7	\$558	\$21,788,051	2,093
		2012	36,887	17.3	\$654	\$24,128,000	2,130
WALNUTS							
TOTAL ALL WALNUTS		2013	1,743	0.52	\$3,630	\$6,327,090	3,300
		2012	2,042	0.62	\$3,200	\$6,534,400	3,291
MISCELLANEOUS FRUITS & NUTS							
Olives		2013	50	1	\$550	\$27,500	50
		2012	42	1	\$425	\$26,850	39
MISCELLANEOUS ³		2013				\$84,379	25
		2012				\$66,000	16
TOTAL MISCELLANEOUS		2013				\$111,879	75
		2012				\$92,850	55
TOTAL ALL FRUIT AND NUTS		2013				\$89,567,410	13,721
		2012				78,634,818	13,632

¹ THIS IS GROSS VALUE AND DOES NOT REPRESENT NET RETURN TO THE PRODUCER.

² THIS IS THE FOB PRICE WHICH INCLUDES PROCESSING AND PACKING COSTS.

³ INCLUDES APPLES, PEACHES, STRAWBERRIES, MELONS

⁴ Numbers are weighted averages

FRUIT AND NUT ACREAGE

CROP		Bearing Acres	Non-Bearing Acres	Total
PEARS	Bartlett	1,983	12	1,995
	All Other Pears	110	0	110
	Total	2,093	12	2,105
WINE GRAPES	Whites	2,907	83	2,990
	Reds	5,346	382	5,728
	Total	8,253	465	8,718
WALNUTS		3,300	233	3,533
OLIVES		50	20	70
MISCELLANEOUS ¹		25	0	25
TOTAL		13,721	730	14,451

¹Includes Apples, Peaches, Strawberries, Melons, Etc.

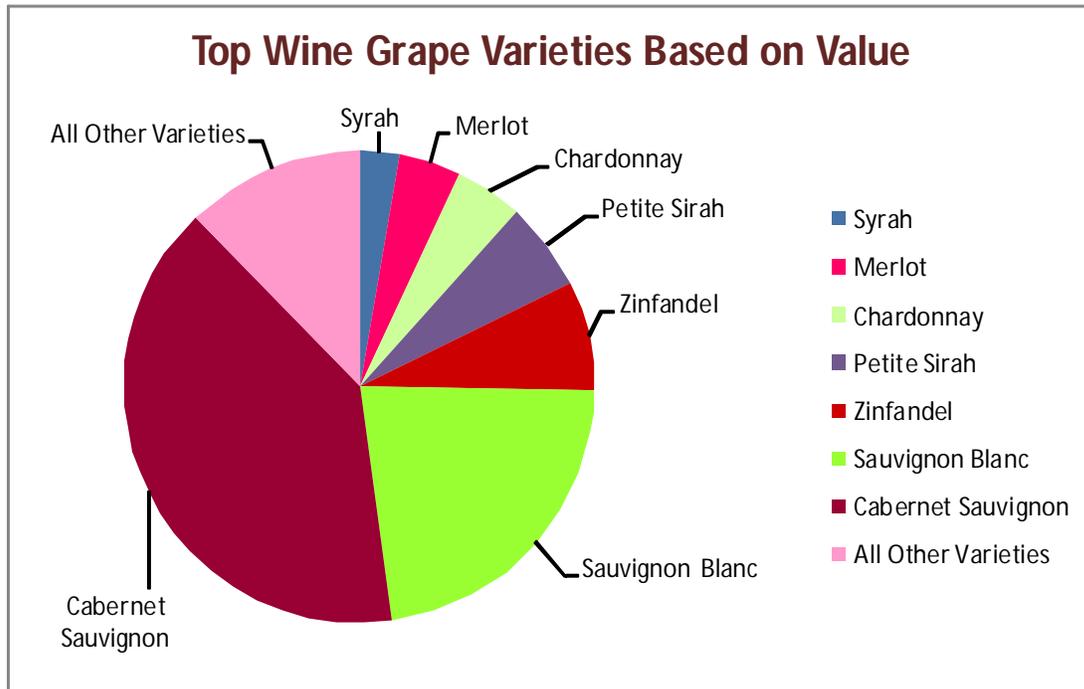


NURSERY PRODUCTION

YEAR	GREENHOUSE SQ. FEET	FIELD ACRES	VALUE
2013	17,650	38	\$940,458
2012	18,300	38	\$1,443,295

TOP WINE GRAPE VARIETIES

VARIETY	TONS	RETURNS / TONS	TOTAL RETURNS
Syrah	1,186	\$1,403	\$1,664,991
Merlot	2,083	\$1,260	\$2,625,521
Chardonnay	2,337	\$1,195	\$2,793,876
Petite Syrah	2,345	\$1,606	\$3,767,091
Zinfandel	3,040	\$1,487	\$4,521,236
Sauvignon Blanc	13,065	\$1,057	\$13,819,746
Cabernet Sauvignon	14,120	\$1,725	\$24,359,164
All Other Varieties	5,444	varies	\$7,788,765



ALL OTHER WINE GRAPE VARIETIES

Cabernet Franc	Albarino	Mataro	Roussanne
Carignane	Gewurztraminer	Petit Verdot	Sauvignon Musque
Charbono	Grenache Blanc	Pinot Noir	Semillon
Malbec	Pinot Gris	Primitivo	Vermentino
Counoise	Muscat Blanc	Sangiovese	Viognier
Gamay	Muscat Orange	Souzao	White Riesling
Grenache	Pinot Blanc	Tempranillo	Tinta Cao
Marsanne	Trousseau	Tinta Madeira	Touriga Nacional

LIVESTOCK PRODUCTION

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT ¹ (LIVE WT)	VALUE PER CWT	VALUE
CATTLE AND CALVES	2013	3,240	15,876	\$160	\$2,540,160
	2012	3,220	17,388	\$125	\$2,173,500
MISCELLANEOUS ²	2013				\$178,823
	2012				\$217,055
TOTALS	2013				\$2,718,983
	2012				\$2,390,555

¹ CWT = 100 POUNDS

² INCLUDES GOATS, SHEEP, HOGS, RABBITS, MEAT CHICKENS, AND OTHER MEAT BIRDS



LIVESTOCK AND POULTRY PRODUCTS

COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT ¹ (LIVE WT)	VALUE PER CWT	VALUE
MISCELLANEOUS ¹	2013				\$135,685
	2012				\$149,321

¹ INCLUDES EGGS, CHEESE, WOOL, HONEY AND MANURE

ORGANIC ¹ FARMING STATISTICS

CROPS 2013	NUMBER OF FARMS	ACRES	VALUE
WALNUTS	66	1,788	
WINE GRAPES	22	719	
MISCELLANEOUS VEGETABLES	16	22	
PEARS	7	190	
MISCELLANEOUS FRUIT	7	4	
OLIVES	3	8	
POULTRY and EGGS	5	5	
TOTAL	126	2,736	\$6,144,726

¹ REGISTERED ORGANIC WITH THE LAKE COUNTY AGRICULTURAL COMMISSIONER

ORGANIC WALNUTS	ACRES	VALUE
	1,788	\$1,854,743



VEGETABLE CROPS

COMMODITY	YEAR	ACRES	VALUE
MISCELLANEOUS VEGETABLES ¹	2013	32	\$411,255
	2012	30	\$344,182

¹ INCLUDES PUMPKINS, BEANS, SWEET CORN, GARLIC, HERBS, PEAS, POTATOES, SQUASH, TOMATOES, ETC.

FIELD AND SEED CROPS

COMMODITY	YEAR	ACREAGE	RETURNS (\$ ACRE)	VALUE
IRRIGATED PASTURE	2013	700	\$100	\$70,000
	2012	700	\$100	\$70,000
RANGE	2013	90,000	\$6.00	\$540,000
	2012	90,000	\$4.50	\$405,000
MISCELLANEOUS ¹	2013	2,089	VARIES	\$1,607,400
	2012	1,939	VARIES	\$1,397,340
TOTAL	2013	92,789		\$2,217,400
	2012	92,639		\$1,872,340
¹ INCLUDES WILD RICE, OAT HAY, ALFALFA, GRASS HAY, HOPS, AND GRAINS				



TIMBER HARVEST ¹

ITEM	YEAR	MBF ¹	VALUE ²
TIMBER YIELD	2013	966	\$181,920
	2012	56	\$7,900
¹ Values furnished by the California State Board of Equaliza on			
² Quani ty of mber cut and scaled (Thousand Board Feet)			

SUSTAINABLE AGRICULTURE REPORT

BIOLOGICAL CONTROL

BIOLOGICAL CONTROL IS THE DELIBERATE USE OF NATURAL ENEMIES TO SUPPRESS OR MANAGE PEST POPULATIONS AT ACCEPTABLE LEVELS.

PEST	AGENT / MECHANISM	SCOPE OF PROGRAM
BULL THISTLE	GALL FLY	Established
ITALIAN THISTLE	SEED HEAD WEEVIL	Established
KLAMATH WEED	KLAMATH WEED BEETLE	Established
YELLOW STARTHISTLE	SEED HEAD WEEVIL	Established
	GALL FLY	
	FLOWER WEEVIL	
	HAIRY WEEVIL	
RED GUM LERP PSYLLID	WASP	Established
PUNCTURE VINE	STEM BORING WEEVIL	Established

PEST ERADICATION

THE FOLLOWING PESTS WERE UNDER ACTIVE CONTROL AND ERADICATION DURING THE YEAR: DALMATIAN TOADFLAX, SCOTCH THISTLE, PLUMELESS THISTLE, ARTICHOKE THISTLE, PURPLE STAR THISTLE, OBLONG SPURGE, CANADA THISTLE, SKELETON WEED, DYERS WOAD, STINKWORT, GOATS RUE AND HYDRILLA*.

* HYDRILLA IS A CDFA PROGRAM.

EXOTIC INSECT PESTS ¹

URBAN TRAPS		PROGRAM HOURS
291		703

¹ INCLUDES TRAPS FOR MEDITERRANEAN FRUIT FLY, ORIENTAL FRUIT FLY, MELON FLY, GYPSY MOTH AND JAPANESE BEETLE

GLASSY-WINGED SHARPSHOOTER TRAPPING

URBAN TRAPS	NURSERY TRAPS	PROGRAM HOURS
103	15	333

GLASSY-WINGED SHARPSHOOTER NURSERY SHIPMENT INSPECTIONS

NUMBER OF INSPECTIONS		PROGRAM HOURS
17		31

LIGHT BROWN APPLE MOTH

TRAPS DEPLOYED	NURSERY TRAPS	PROGRAM HOURS
103	13	59.5

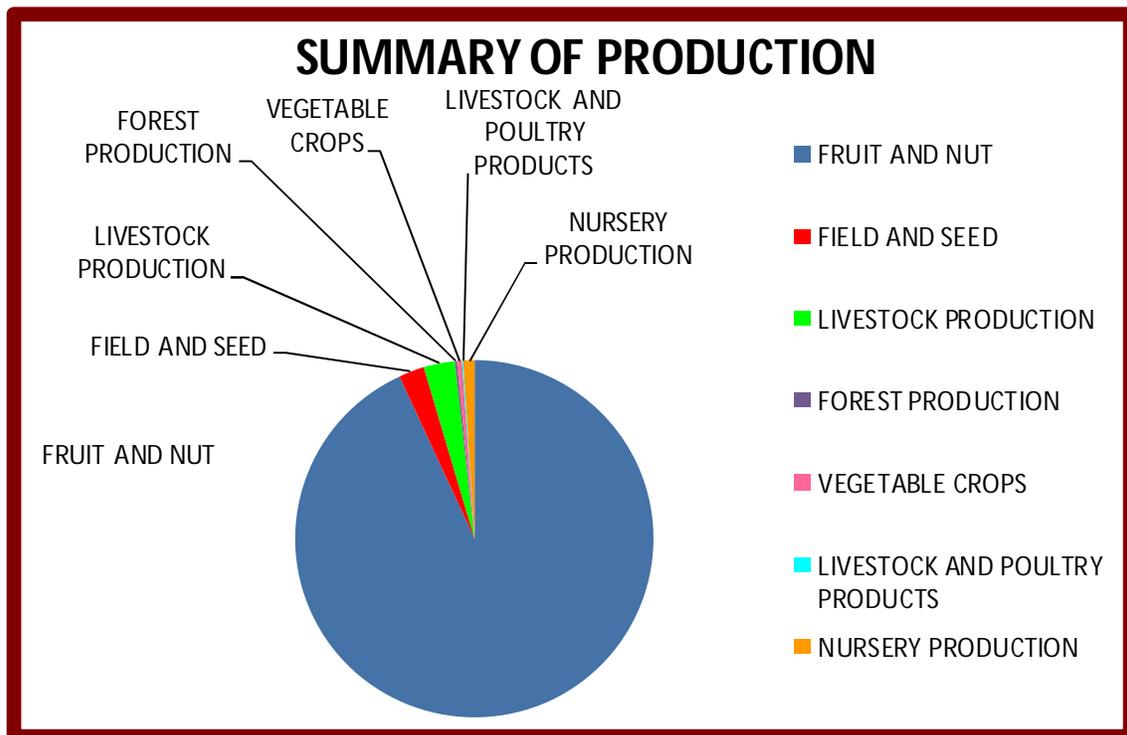
EUROPEAN GRAPEVINE MOTH

TRAPS DEPLOYED		PROGRAM HOURS
37		115



SUMMARY OF PRODUCTION

FRUIT AND NUT	2013	\$89,567,410
	2012	\$78,634,818
FIELD AND SEED	2013	\$2,217,400
	2012	\$1,872,340
LIVESTOCK PRODUCTION	2013	\$2,718,983
	2012	\$2,390,555
FOREST PRODUCTION	2013	\$181,920
	2012	\$7,900
VEGETABLE CROPS	2013	\$411,255
	2012	\$344,182
LIVESTOCK AND POULTRY PRODUCTS	2013	\$135,685
	2012	\$149,321
NURSERY PRODUCTION	2013	\$940,458
	2012	\$1,443,295
TOTAL	2013	\$96,173,111
	2012	\$84,842,411

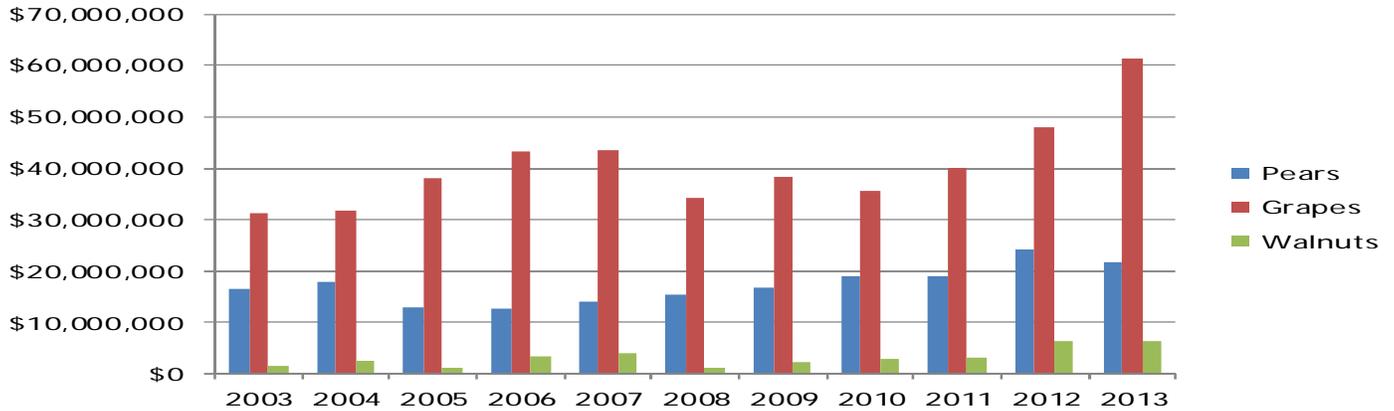


5 Year Value Comparison

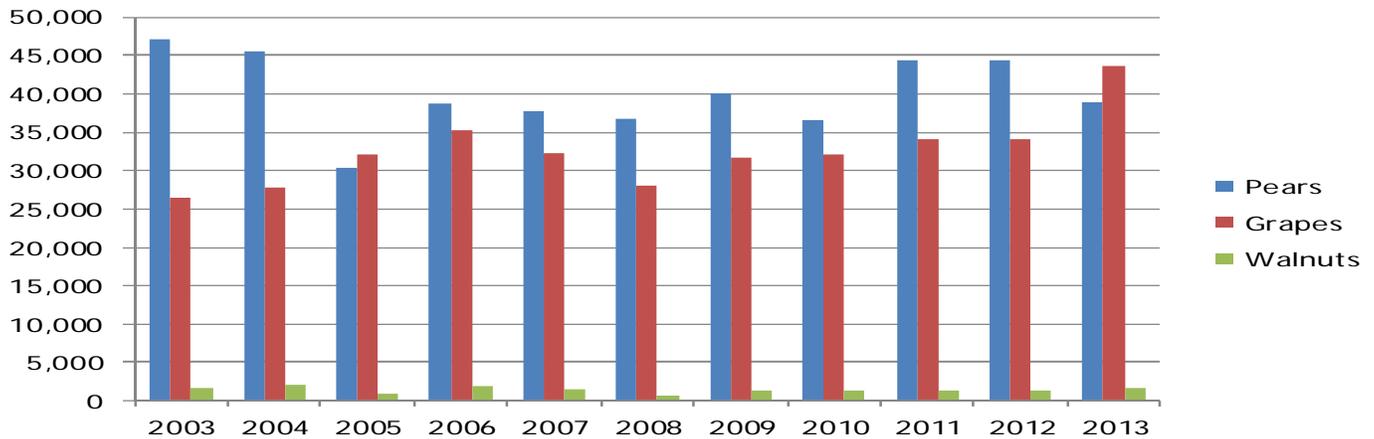
Year	Fruit & Nut	Livestock Production	Livestock & Poultry Products	Nursery Production	Vegetable Production	Field & Seed Crops	Total Value ¹
2013	\$89,567,410	\$2,718,983	\$135,685	\$940,458	\$411,255	\$2,217,400	\$96,173,111
2012	\$78,634,818	\$2,390,555	\$149,321	\$1,443,295	\$344,182	\$1,872,340	\$84,842,411
2011	\$62,136,847	\$1,959,100	\$113,121	\$793,107	\$295,894	\$1,480,300	\$66,824,284
2010	\$57,623,258	\$1,745,252	\$181,740	\$2,961,178	\$195,336	\$1,358,000	\$64,272,494
2009	\$57,734,037	\$1,971,212	\$101,715	\$3,533,133	\$193,288	\$1,620,576	\$65,153,961

¹ Total value includes Forest products when applicable.

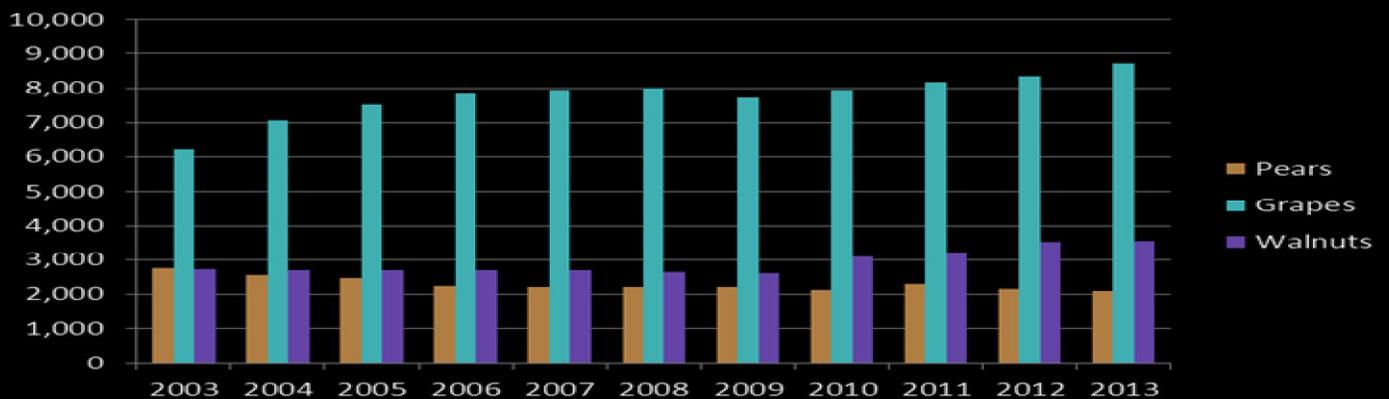
10 Year Value Comparison



10 Year Crop Tonnage Comparison



10 Year Acreage Comparison



Lake County Board of Supervisors

District 1: Jim Comstock

District 2: Jeff Smith

District 3: Denise Rushing

District 4: Anthony Farrington

District 5: Rob Brown



Agricultural Commissioner

Sealer of Weights and Measures

Steven Hajik

Deputy Agricultural Commissioner

Deputy Sealer of Weights and Measures

Kris ne Eutenier

Secretary

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Wildlife Services Staff

Larry Johnson

Tony Lombardi